



VISION

Shape and own the future

To be a transforming, equitable, sustainable, and academically excellent University of Technology anchored in its communities.

MISSION

To offer technological, career-directed educational programmes focussing on the innovative problem-solving research and engage with government, business, industries and communities as end-users.

DIRECTORATE FOR COMMUNITY ENGAGEMENT AND DEVELOPMENT (CEAD) POST-DOCTORAL RESEARCH FELLOW

Key Performance Areas:

- Initiate and conduct community-based participatory action research.
- Facilitate participatory design circles for climate change adaptation
- Co-ordinate sustainable smart agricultural practices and climate modelling
- Transform qualitative and quantitative data into publishable materials.
- Monitor and evaluate research projects.
- Communicate science through various methods.
- Engage strategic stakeholders such as Indigenous Local Knowledge keepers (ILEK) for climate smart agricultural practices.
- Present the research project in relevant platforms such as conferences, colloquia, symposia, seminars etc to strengthen research findings.
- Ability to publish manuscripts (review and research) in accredited journals and peer-reviewed conference proceedings.
- Write reports on progress regarding the research project.
- Draft grant applications to broaden the research.
- Co-supervise relevant postgraduate research and/or collaborate with researchers on the subject of climate change.
- Initiate, develop and/or be involved in research collaborations and networking for joint ventures.

Minimum Requirements:

- A recently earned PhD (within the last five years) in climate change adaptation studies, such as Environmental Management studies; Agricultural Economics and/or Extension (but focusing more on sustainability); Development studies; or any other climate change adaptation and mitigation related areas.
- South African citizens or permanent residents will be prioritised.
- A solid knowledge of climate change adaptation and ILEK systems
- At least 2 published articles in the last two years (24 months) in accredited journals
- Working knowledge and experience with analytical software, such as Statistical Package for the Social Sciences (SPSS), Stata and Statistical Analysis System (SAS).
- Has not held full-time permanent academic or professional employment.

Recommendations:

- Track record of, and passion for community development.
- Experience in postgraduate student mentorship will be an advantage.
- Knowledge of local language will be an added advantage.
- Knowledge of climate-related software will be an added advantage

Competencies:

- Literature review
- Computer literacy
- Ability to work independently or with minimum supervision
- Knowledge of writing for publication
- Skilled in identifying accredited journals for publications
- Excellent oral and written communication skills
- Ability to interpret climate change-related and social sciences data.
- Good organizational skills

Bursary: R300 000.00

Benefits: None

Interested applicants should send (a) a motivation detailing the extent to which they meet the requirements of the position; (b) an application form; (c) a Curriculum Vitae; (d) certified copies of academic qualifications plus academic records and proof of professional registration with a relevant professional body where applicable. **(Please provide academic transcripts and SAQA evaluation certificate, if qualifications were obtained outside South Africa)**; and (e) names of three contactable referees to: Department of Human Resources and Development, Mangosuthu University of Technology, PO Box 12363, Jacobs, 4026 or via email: hr@mut.ac.za

Enquiries: Tel: (031) 907 7328 / 7560 / 7565

Closing Date: 08 December 2024